

Amendments to the Specification:

Please replace the paragraph beginning at page 12, line 4 with the following rewritten paragraph:

FIG. 5 is a drawing of a block diagram of yet another of the communication paths 121 of FIG. 2. In particular, FIG. 5 is a more detailed drawing of the bottom communication path 121 of FIG. 2. The bottom communication path 121 transfers out of band IEEE 488.1 signals 124, from the client 105 to the instrument application 110. In the bottom communication path 121 of FIG. 2, the out of band IEEE 488.1 signal 124 is converted to a .NET event by the third format converter 240. The out of band IEEE 488.1 signal 124 is sent from the client 105 to the instrument application 110 effecting control of the instrument application 110 by the client 105. The client 105 sends the out of band signal 124 to the instrument application 110 asynchronously. The third format converter 240 converts the out of band IEEE 488.1 signal 124 into an event signal 524 which could be, for example, a .NET event signal ~~[[534]]~~524. The third format converter 240 transfers the .NET event signal 524 to the instrument application 110. These client-to-instrument application signals 124 could be, for example, "Device Clear", "Addressing State Changed", and/or "Change your Remote Local State". The out of band signals 124 signals are sent by the client 105 to control the state or condition of the instrument application 110.